

Amendments to the Claims

Claims Pending: 29-58

Currently Amended claims: None

Canceled or Withdrawn claims: 1-4, 7-11, 13-16, and 18-28

New claims: 29-58

This listing of claims replaces all prior versions and listings:

1-28. (Canceled)

29. (New) A computer-implemented method comprising:

receiving, at a portable device, product information identifying a product;

sending an order to purchase the product identified by the product information;

receiving, at a wireless port of the portable device, a transaction request from an electronic transaction system, the transaction request to fulfill the order to purchase the product;

determining, responsive to a selection approving the transaction request at the portable device, to approve the transaction request;

creating transaction approval data;

encrypting the transaction approval data at the portable device to provide encrypted transaction approval data; and

transmitting the encrypted transaction approval data to the electronic transaction system.

30. (New) The computer-implemented method as recited in claim 29, wherein the act of sending the order includes sending the order to the electronic transaction system.

31. (New) The computer-implemented method as recited in claim 29, wherein the electronic transaction system includes a self-checkout register and the act of receiving the transaction request includes receiving the transaction request from the self-checkout register and through the wireless port.

32. (New) The computer-implemented method as recited in claim 29, further comprising receiving, responsive to the act of transmitting the encrypted transaction approval data, an indication that the order has successfully been placed with a vendor.

33. (New) The computer-implemented method as recited in claim 29, further comprising, prior to the act of determining to approve the transaction request:

displaying, on a display screen of the portable device, the transaction request; and

receiving the selection approving the transaction request.

34. (New) The computer-implemented method as recited in claim 33, wherein the act of receiving the selection includes receiving a unique biometric through the portable device.

35. (New) The computer-implemented method as recited in claim 29, wherein the act of determining to approve the transaction request includes determining that an identification card with which the portable device is in communication is associated with the electronic transaction system or a vendor associated with the electronic transaction system.

36. (New) The computer-implemented method as recited in claim 29, wherein the act of encrypting includes encrypting the transaction approval data using a private key of a public/private key pair, the private key uniquely held by the portable device.

37. (New) The computer-implemented method as recited in claim 29, wherein receiving product information includes receiving a product code, a product name, or a product manufacturing number.

38. (New) The computer-implemented method as recited in claim 29, wherein the act of receiving the product information includes receiving the product information through a keypad of the portable device.

39. (New) The computer-implemented method as recited in claim 29, wherein the act of receiving the product information includes receiving the product information through a scanner of the portable device.

40. (New) The computer-implemented method as recited in claim 29, wherein the act of receiving the product information includes receiving the product information through the wireless port.

41. (New) The computer-implemented method as recited in claim 29, further comprising, prior to the act of sending the order, receiving a selection through the portable device to order the product.

42. (New) The computer-implemented method as recited in claim 41, wherein the act of receiving the selection includes receiving an indication of a stock price rising or falling a pre-determined amount.

43. (New) The computer-implemented method as recited in claim 41, wherein the act of receiving the selection includes receiving an indication of an auction bidding price rising above a user-defined price.

44. (New) The computer-implemented method as recited in claim 29, wherein the act of sending the order is responsive to a total cost of the order and one or more other orders exceeding a pre-defined cost, an end of an amount of time, or receiving an indication that a pre-defined price for the product has been met.

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45. (New) A portable computing device comprising:
a processor; and
memory comprising instructions that are executable on the processor to cause the portable computing device to perform operations comprising:

10 receiving, at a portable device, product information identifying a product;

sending an order to purchase the product identified by the product information;

15 receiving, at a wireless port of the portable device, a transaction request to fulfill the order and from an electronic transaction system;

determining, responsive to a selection approving the transaction request at the portable device, to approve the transaction request;

creating transaction approval data;

20 encrypting the transaction approval data at the portable device to provide encrypted transaction approval data; and

transmitting the encrypted transaction approval data to the electronic transaction system.

46. (New) The portable computing device as recited in claim 45, wherein the electronic transaction system includes a self-checkout register and the operation of receiving the transaction request includes receiving the transaction request from the self-checkout register and through the wireless port.

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47. (New) The portable computing device as recited in claim 45, further comprising instructions that are executable on the processor to cause the portable computing device to perform an operation comprising receiving, responsive to the operation of transmitting the encrypted transaction approval data, an indication that the order has successfully been placed with a vendor.

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48. (New) The portable computing device as recited in claim 45, further comprising instructions that are executable on the processor to cause the portable computing device to perform operations, prior to the operation of determining to approve the transaction request, comprising:

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displaying, on a display screen of the portable computing device, the transaction request; and

receiving the selection approving the transaction request.

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49. (New) The portable computing device as recited in claim 48, wherein the operation of receiving the selection includes receiving a unique biometric through the portable computing device.

50. (New) The portable computing device as recited in claim 45, wherein the operation of determining to approve the request includes determining that an identification card with which the portable computing device is in communication is associated with the electronic transaction system or a vendor associated with the electronic transaction system.

51. (New) The portable computing device as recited in claim 45, wherein the operation of encrypting includes encrypting the transaction approval data using a private key of a public/private key pair, the private key uniquely held by the portable computing device.

52. (New) The portable computing device as recited in claim 45, further comprising a scanner configured to receive the product information.

53. (New) The portable computing device as recited in claim 45, further comprising a magnetic reader configured to receive the product information.

54. (New) The portable computing device as recited in claim 45, further comprising an infrared port configured to receive the product information.

55. (New) The portable computing device as recited in claim 45, wherein the operation of sending the order is responsive to a total cost of the order and one or more other orders exceeding a pre-defined cost, an end of an amount of time, or receiving an indication that a pre-defined price for the product has been met.

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56. (New) The portable computing device as recited in claim 45, wherein the operation of sending the order includes sending the order to the electronic transaction system.

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57. (New) One or more computer-readable media comprising instructions stored thereon that, in response to being executed by a portable computing device, cause the portable computing device to perform acts comprising:

receiving, at the portable computing device, product information
5 identifying a product;

sending an order to purchase the product identified by the product information;

receiving, at a wireless port of the portable computing device, a transaction request from an electronic transaction system, the transaction request to fulfill the
10 order to purchase the product;

determining, responsive to a selection approving the transaction request at the portable computing device, to approve the transaction request;

creating transaction approval data;

encrypting the transaction approval data at the portable computing device to
15 provide encrypted transaction approval data; and

transmitting the encrypted transaction approval data to the electronic transaction system.

58. (New) A portable device comprising:

means for receiving, at the portable device, product information identifying a product;

means for sending an order to purchase the product identified by the product information;

means for receiving, at the portable device, a transaction request to fulfill the order and from an electronic transaction system;

means for determining, responsive to a selection approving the transaction request at the portable device, to approve the transaction request;

means for creating transaction approval data;

means for encrypting the transaction approval data at the portable device to provide encrypted transaction approval data; and

means for transmitting the encrypted transaction approval data to the electronic transaction system.